

Material Safety Data Sheet

24 Hour Assistance:
1-847-367-7700
Rust-Oleum Corp.
www.rustoleum.com

Section 1 - Chemical Product / Company Information

Product Name: Stops Rust Metallic Aerosol Revision Date: 05/06/2003

Identification Number: 7250830, 7251830, 7252830, 7253830,
7254830, 7255830, 7256830, 7257830,
7270830, 7271830, 7272830, 7273830,
7274830, 7275830, 7277830, 7278830

Product Use/Class: Metallic Topcoats/Aerosol

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway 11 Hawthorn Parkway
Vernon Hills, IL 60061 Vernon Hills, IL 60061
USA USA

Preparer: Department, Regulatory

Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Toluene	108-88-3	40.0	50 PPM	N.E.	200 PPM	300 PPM
Liquified Petroleum Gas	68476-86-7	35.0	1000 PPM	N.E.	1000 PPM	N.E.
Acetone	67-64-1	30.0	500 PPM	750 PPM	750 PPM	N.E.
Resin Solution	PROPRIETARY	15.0	N.E.	N.E.	N.E.	N.E.
Xylene	1330-20-7	10.0	100 PPM	150 PPM	100 PPM	N.E.
Acrylic Resin Solution	PROPRIETARY	5.0	N.E.	N.E.	N.E.	N.E.
Aluminum	7429-90-5	5.0				
Propylene Glycol Methyl Ether Acetate	108-65-6	5.0	N.E.	N.E.	N.E.	N.E.
Ethylbenzene	100-41-4	5.0	100 PPM	125 PPM	100 PPM	N.E.
Stodard Solvent	8052-41-3	5.0	100 PPM	N.E.	500 PPM	N.E.
Butyl Benzyl Phthalate	85-68-7	5.0	5 MG/M ³	N.E.	5 MG/M ³	N.E.
FAST RED IRON OXIDE	MIXTURE	1.0	50 ppm skin	300 ppm ceiling		
ACRYLIC DISPERSION						
RV6926 QUINACRIDONE	MIXTURE	1.0	25 ppm		25 ppm	
VIOLET ACRYLIC DISPERSION IN PMA						
Pigment Green 7	1328-53-6	1.0	N.E.	N.E.	N.E.	N.E.
Phthalo Green Shading Paste	MIXTURE	1.0	1 mg/m ³ , 50 ppm skin		1 mg/m ³ , 200 ppm skin	
SUPER V LINE CLARIANT F3RK70 RED 170 ACRYLIC BASED DISPERSION IN PMA	MIXTURE	1.0				
YEL IRON (III) OXIDE, HYDRATE LAPORTE 1150A Y42	MIXTURE	0.1	None	None	none	
Calcium Carbonate	1317-65-3	0.1	10 mg/m ³	N.E.	15 mg/m ³	N.E.

Section 3 - Hazards Identification

*** Emergency Overview ***: No Information.

Effects Of Overexposure - Eye Contact: No Information.

Effects Of Overexposure - Skin Contact: No Information.

Effects Of Overexposure - Inhalation: No Information.

Effects Of Overexposure - Ingestion: No Information.

Effects Of Overexposure - Chronic Hazards: IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Overexposure to toluene in laboratory animals has been associated with liver abnormalities, kidney, lung and spleen damage. Effects in humans have included liver and cardiac abnormalities.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

Section 4 - First Aid Measures

First Aid - Eye Contact: No Information.

First Aid - Skin Contact: No Information.

First Aid - Inhalation: No Information.

First Aid - Ingestion: No Information.

Section 5 - Fire Fighting Measures

Flash Point: -156 F
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.9 %
UPPER EXPLOSIVE LIMIT : 12.8 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: No Information.

Special Firefighting Procedures: No Information.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: No Information.

Section 7 - Handling And Storage

Handling: No Information.

Storage: No Information.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: No Information.

Respiratory Protection: No Information.

Skin Protection: No Information.

Eye Protection: No Information.

Other protective equipment: No Information.

Hygienic Practices: No Information.

Section 9 - Physical And Chemical Properties

Boiling Range:	-34 - 698 F	Vapor Density:	Heavier than air
Odor:	Solvent Like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Faster than Ether
Solubility in H ₂ O:	Slight		
Freeze Point:	ND	Specific Gravity:	
Vapor Pressure:		PH:	NE
Physical State:	Liquid		

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: No Information.

Hazardous Decomposition: No Information.

Hazardous Polymerization: No Information.

Stability: No Information.

Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

<u>Chemical Name</u>	<u>LD50</u>	<u>LC50</u>
Toluene	N.D.	N.D.
Liquified Petroleum Gas	N.E.	N.E.
Acetone	N.D.	N.D.
Resin Solution	>5000 MG/M3	N.D.
Xylene	N.D.	N.D.
Acrylic Resin Solution	5000 MG/KG (ORAL, RAT)	5320 PPM (INH 8 HR, MOUSE)
Aluminum		
Propylene Glycol Methyl Ether Acetate	>10000 mg/kg (INH, RAT)	N.D.
Ethylbenzene	3500 mg/kg (ORAL, RAT)	N.D.

Stodard Solvent	4900mg/kg(rat)	N.E.
Butyl Benzyl Phthalate	RAT 2330MG/KG	RAT >6.7MG/L 4HR
FAST RED IRON OXIDE ACRYLIC DISPERSION	>5000 mg/kg rat	5060 mg/kg rat
RV6926 QUINACRIDONE VIOLET ACRYLIC	8532 mg/kg Rat	4345 ppm/6 hrs Rat
DISPERSION IN PMA		N.D.
Pigment Green 7	>5000 mg/kg (ORAL, RAT)	
Phthalo Green Shading Paste	>5000 mg/kg Rat	5060 mg/kg Rat
SUPER V LINE CLARIANT F3RK70 RED 170 ACRYLIC	>3,523 mg/kg Rat	
BASED DISPERSION IN PMA		
YEL IRON (III) OXIDE, HYDRATE LAPORTE 1150A Y42	>5000 mg/kg rat	
Calcium Carbonate	N.D.	N.D.

Section 12 - Ecological Information

Ecological Information: No Information.

Section 13 - Disposal Information

Disposal Information: No Information.

Section 14 - Transportation Information

DOT Proper Shipping Name:	Aerosol	Packing Group:	---
DOT Technical Name:	---	Hazard Subclass:	1
DOT Hazard Class:	2	Resp. Guide Page:	126
DOT UN/NA Number:	UN 1950		

Section 15 - Regulatory Information

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD, REACTION HAZARD, PRESSURIZED GAS HAZARD

SARA Section 313:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name

Toluene
Resin Solution

CAS Number

108-88-3
PROPRIETARY

Xylene	1330-20-7
Acrylic Resin Solution	PROPRIETARY
Ethylbenzene	100-41-4
RV6926 QUINACRIDONE VIOLET ACRYLIC DISPERSION IN PMA	MIXTURE
Pigment Green 7	1328-53-6
SUPER V LINE CLARIANT F3RK70 RED 170 ACRYLIC BASED DISPERSION IN PMA	MIXTURE

Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None known

U.S. State Regulations: As follows -**New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

none

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

none

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS Number</u>
Microcrystalline Silica	14808-60-7
Propylene Oxide	75-56-9
Benzene	71-43-2
Lead Compounds	NOT SPECIFIED
Cadmium Compounds	NOT SPECIFIED
Acetaldehyde	75-07-0
Formaldehyde	50-00-0

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS Number</u>
Toluene	108-88-3
Benzene	71-43-2
Lead Compounds	NOT SPECIFIED
Cadmium Compounds	NOT SPECIFIED

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS: AB5 D2A D2B

Section 16 - Other Information

HMIS Ratings:

Health: 2*

Flammability: 4

Reactivity: 0

Personal Protection: X

VOLATILE ORGANIC COMPOUNDS, g/l: NA

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.